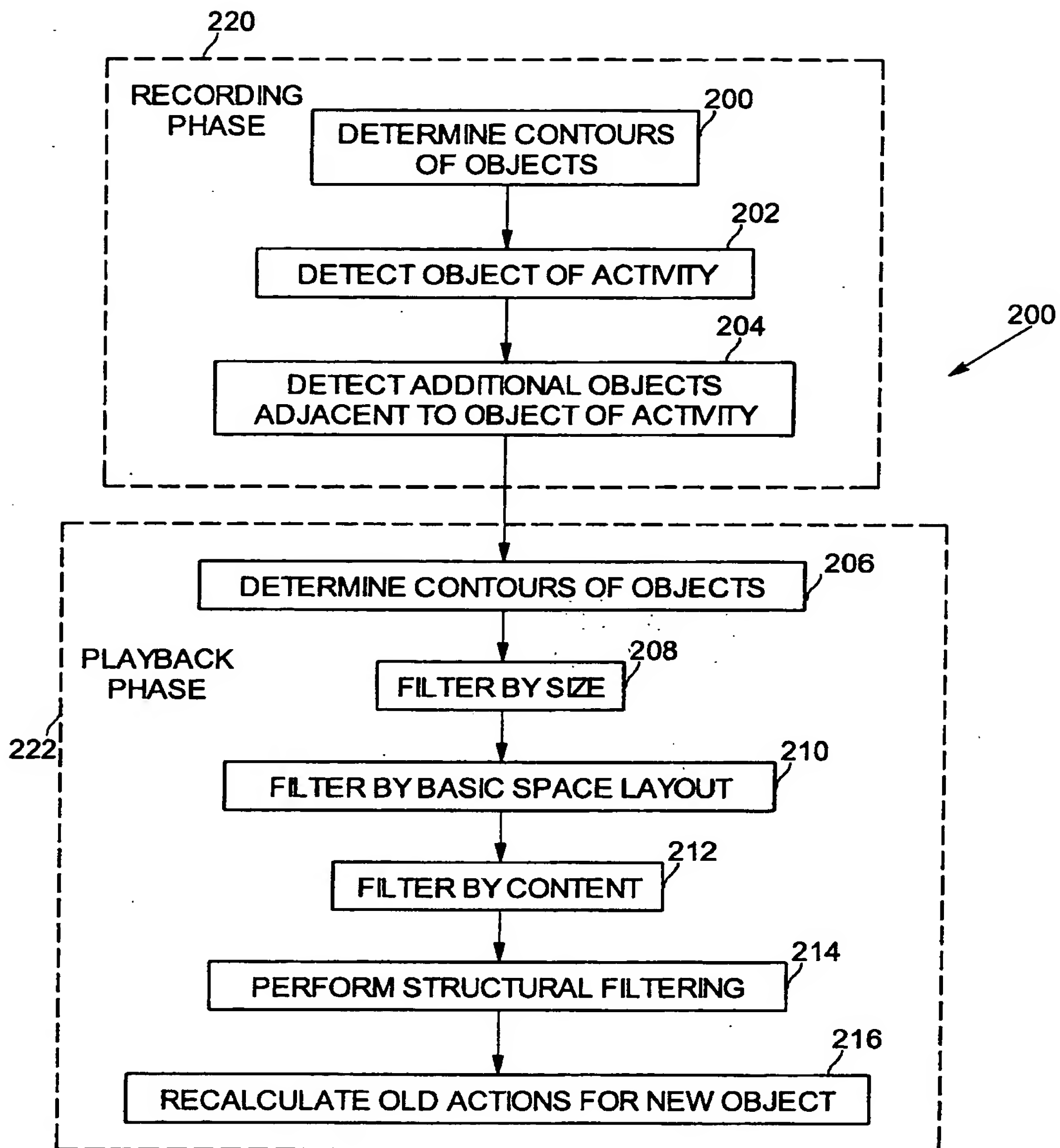
**Figure 1**

**Figure 2**

BEST AVAILABLE COPY

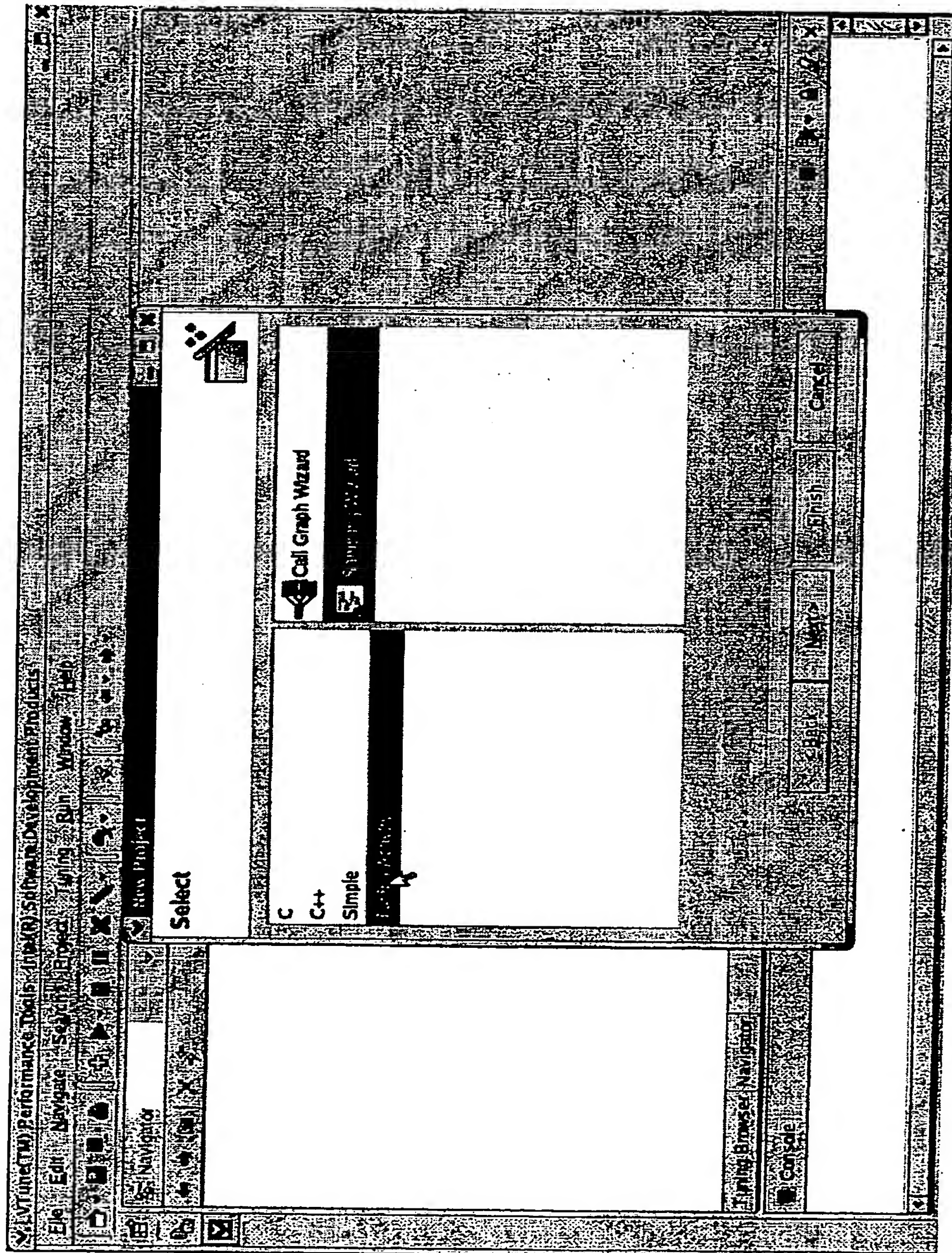


Figure 3

BEST AVAILABLE COPY

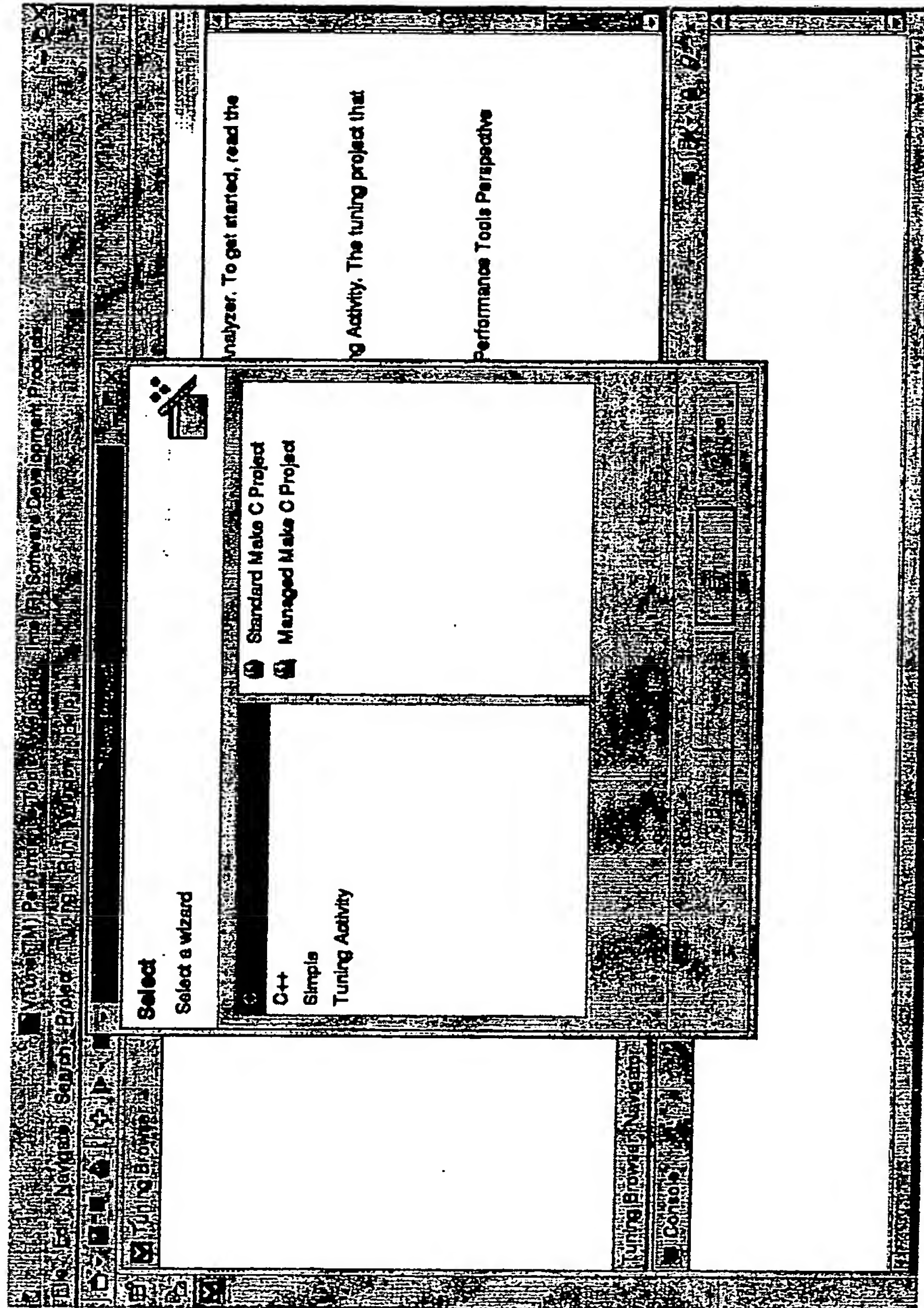


Figure 4

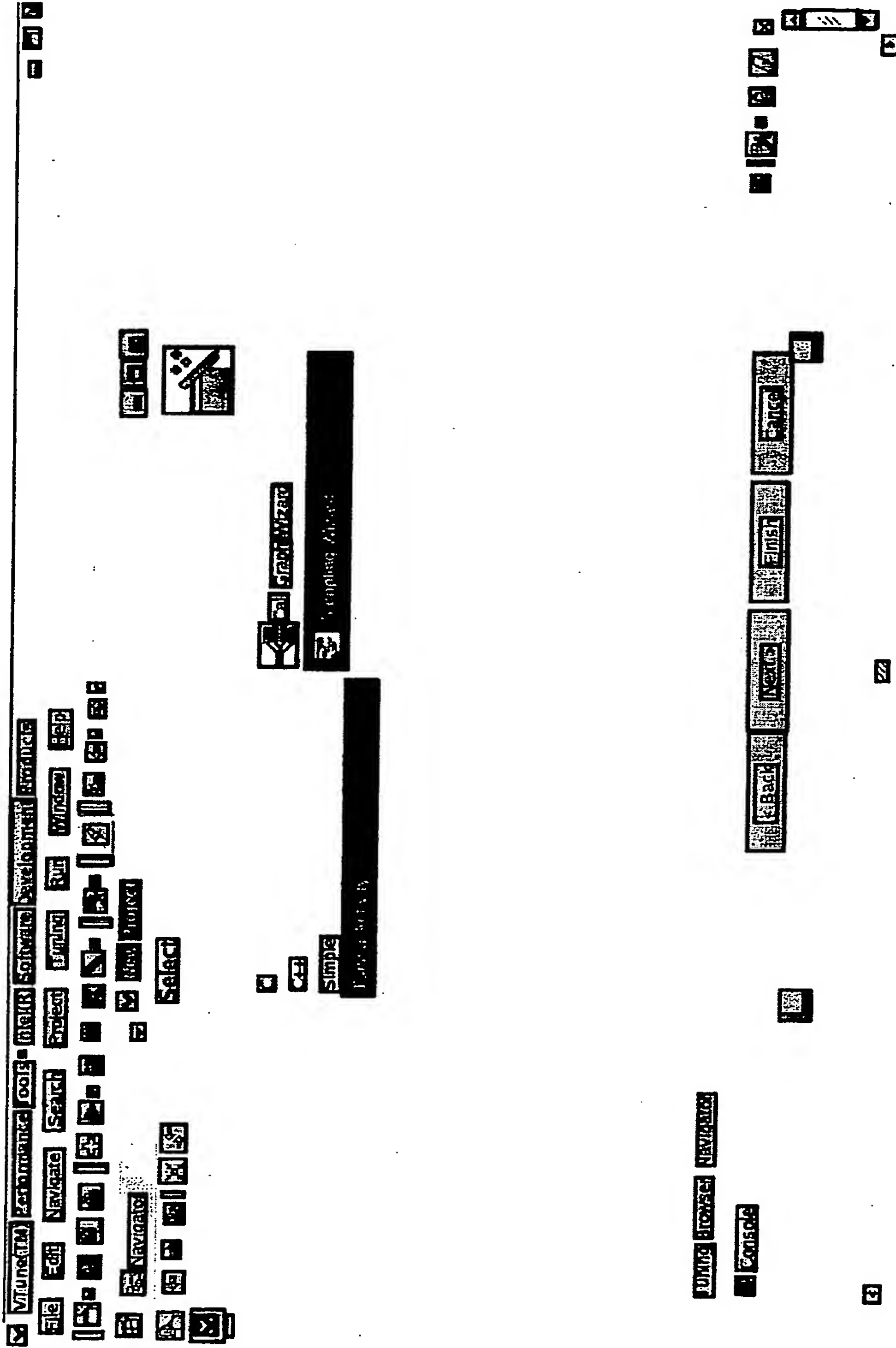


Figure 5

BEST AVAILABLE COPY

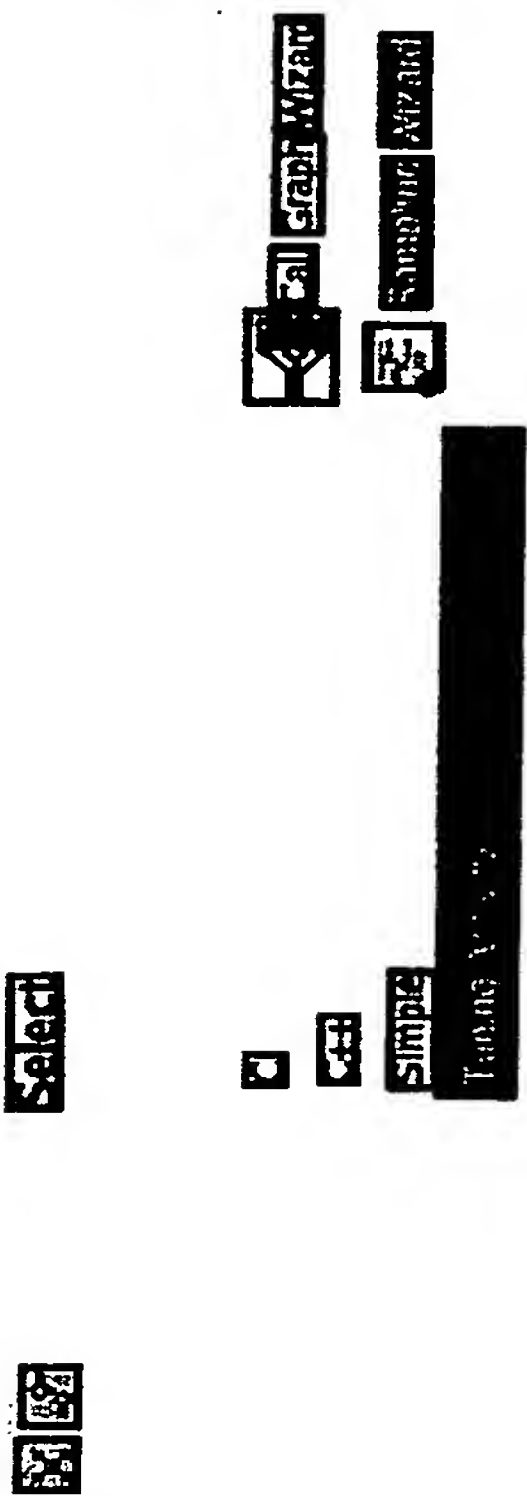


Figure 6

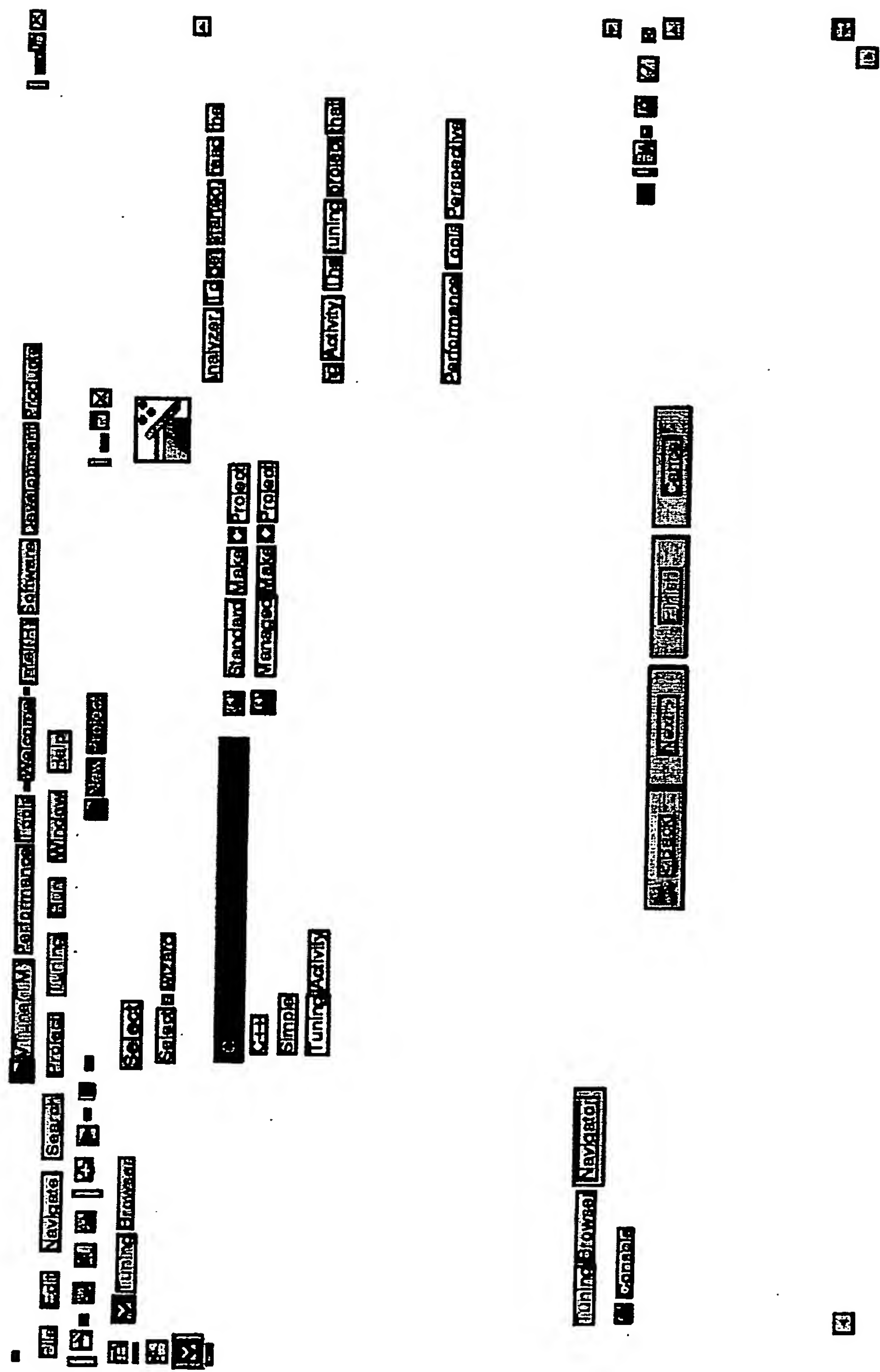


Figure 7

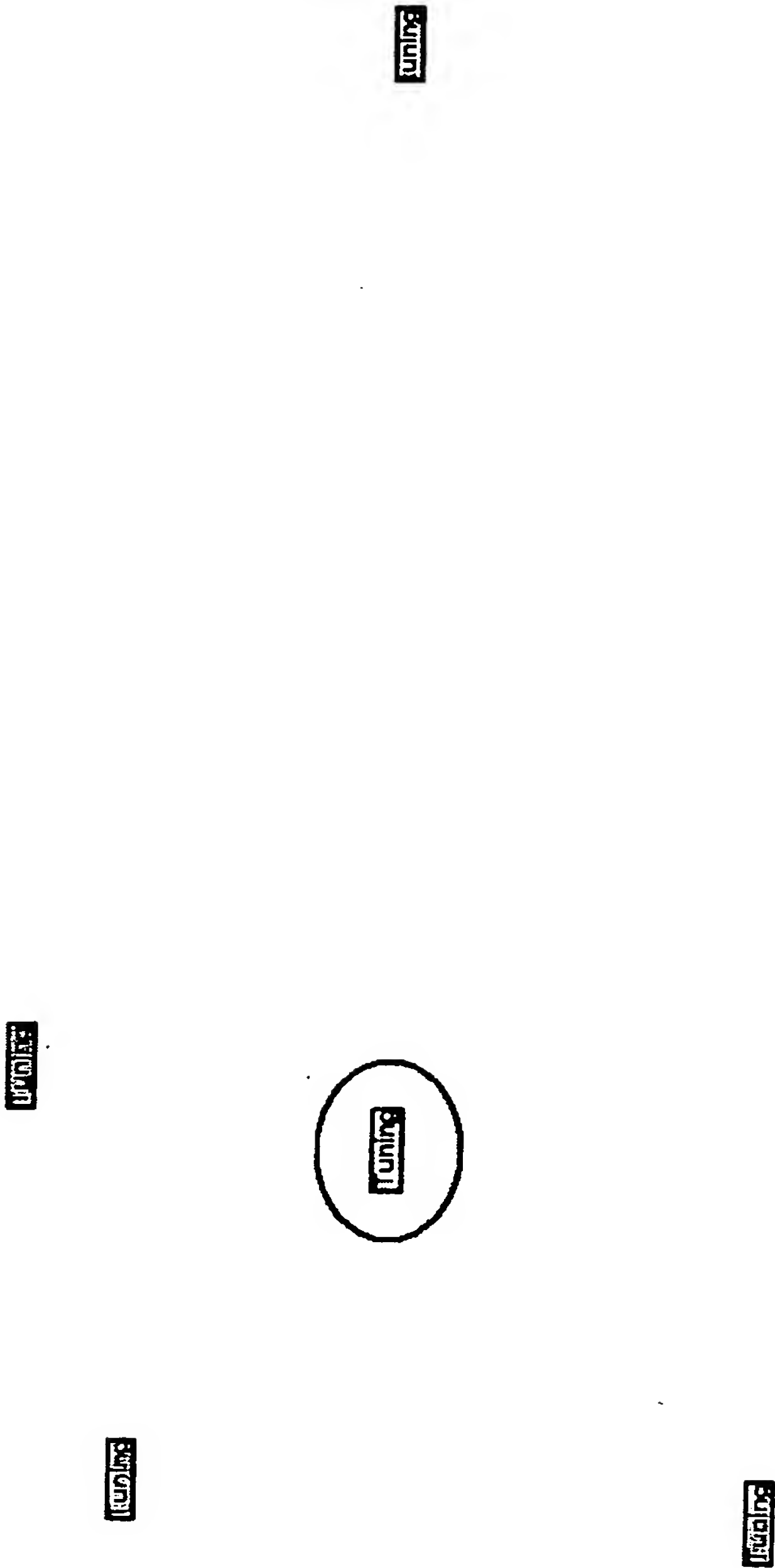
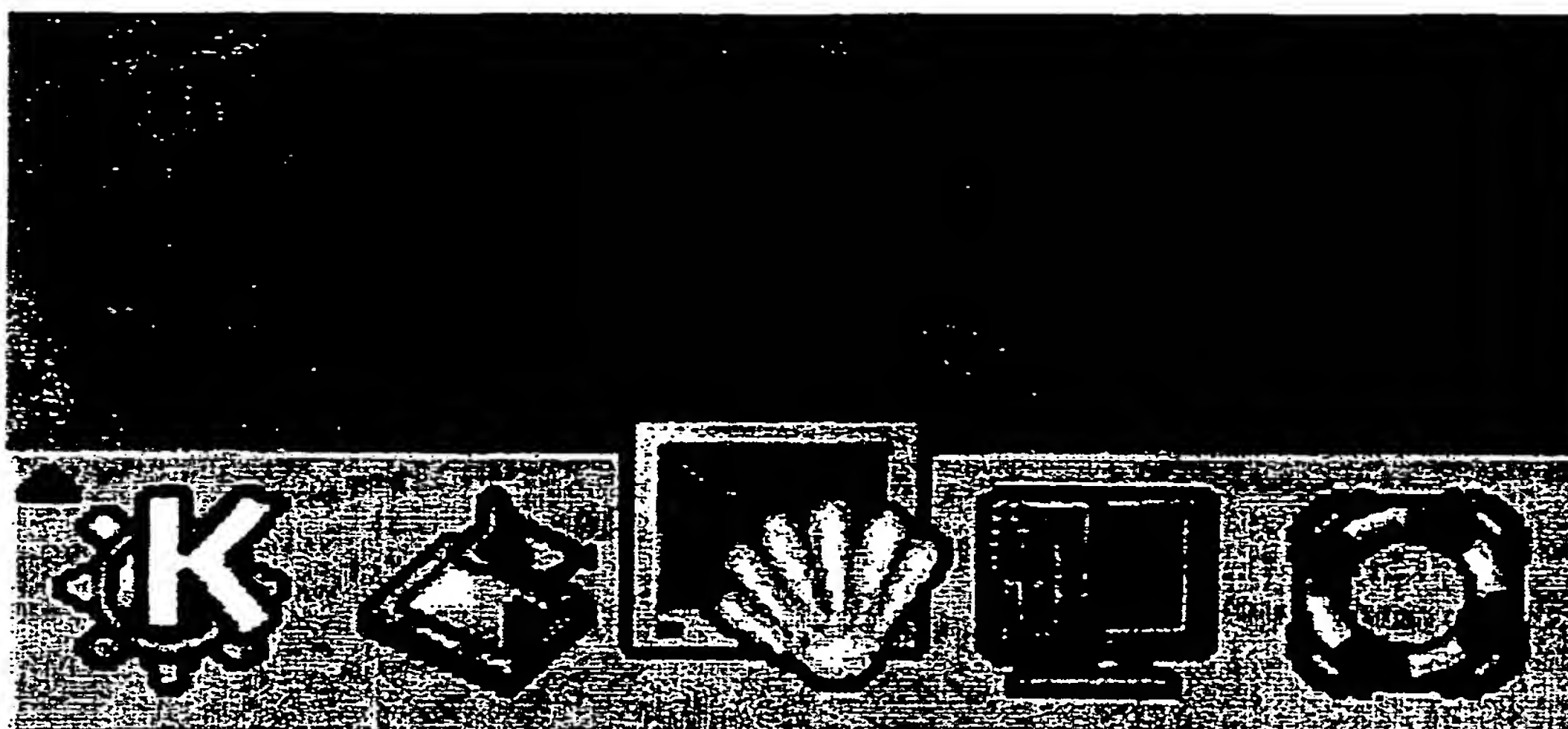
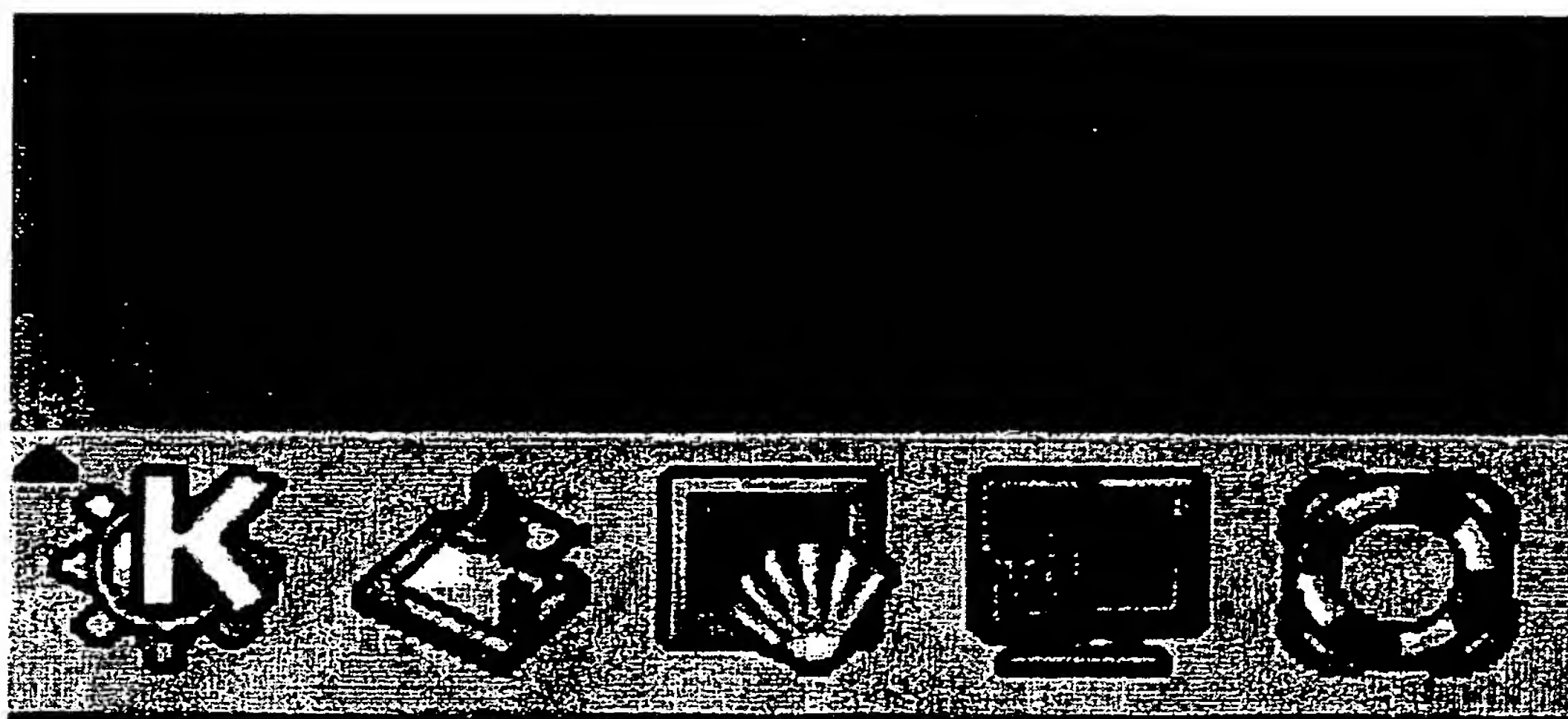


Figure 8

9/20



**Figure 9**



**Figure 10**

10/20

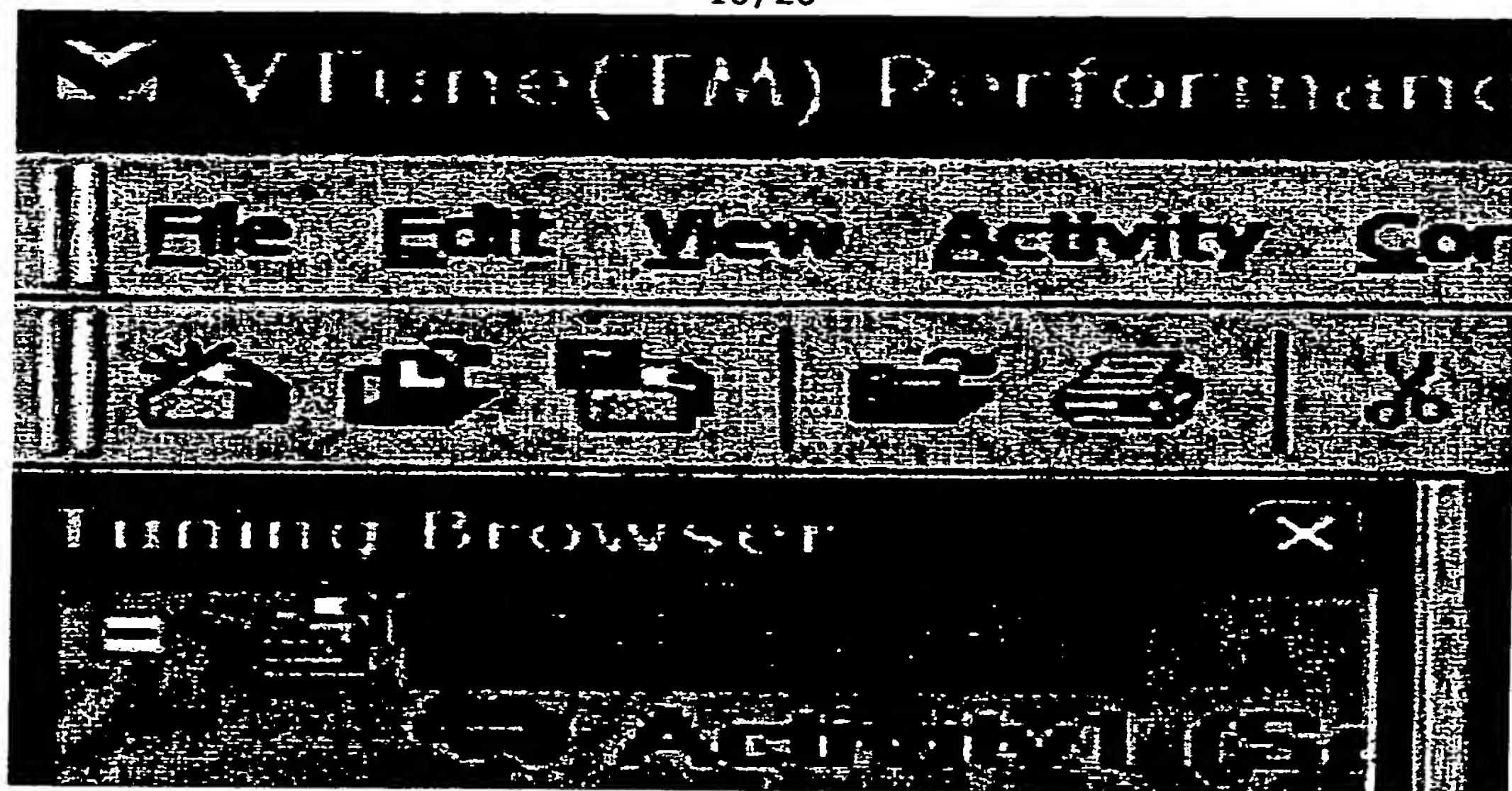


Figure 11

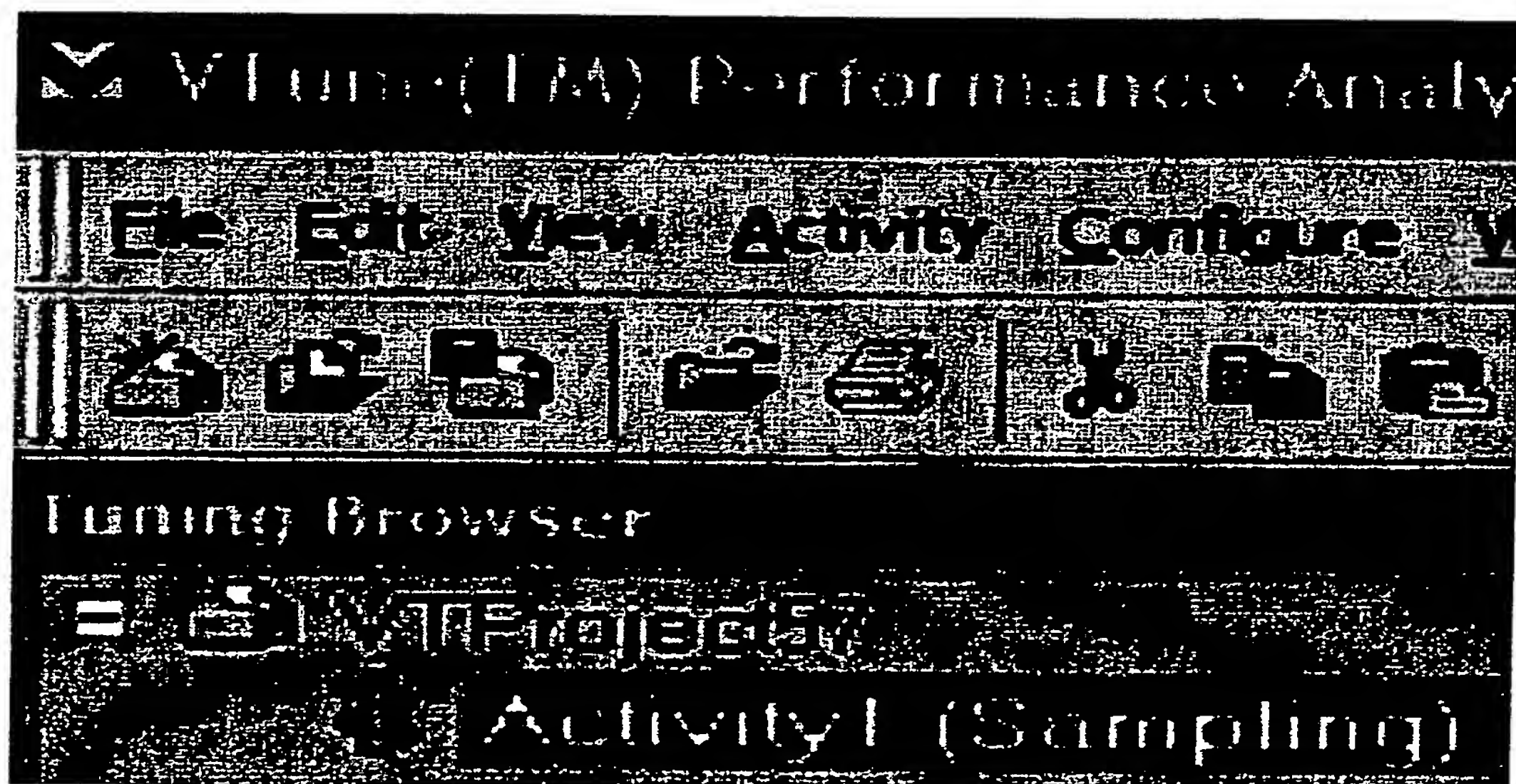
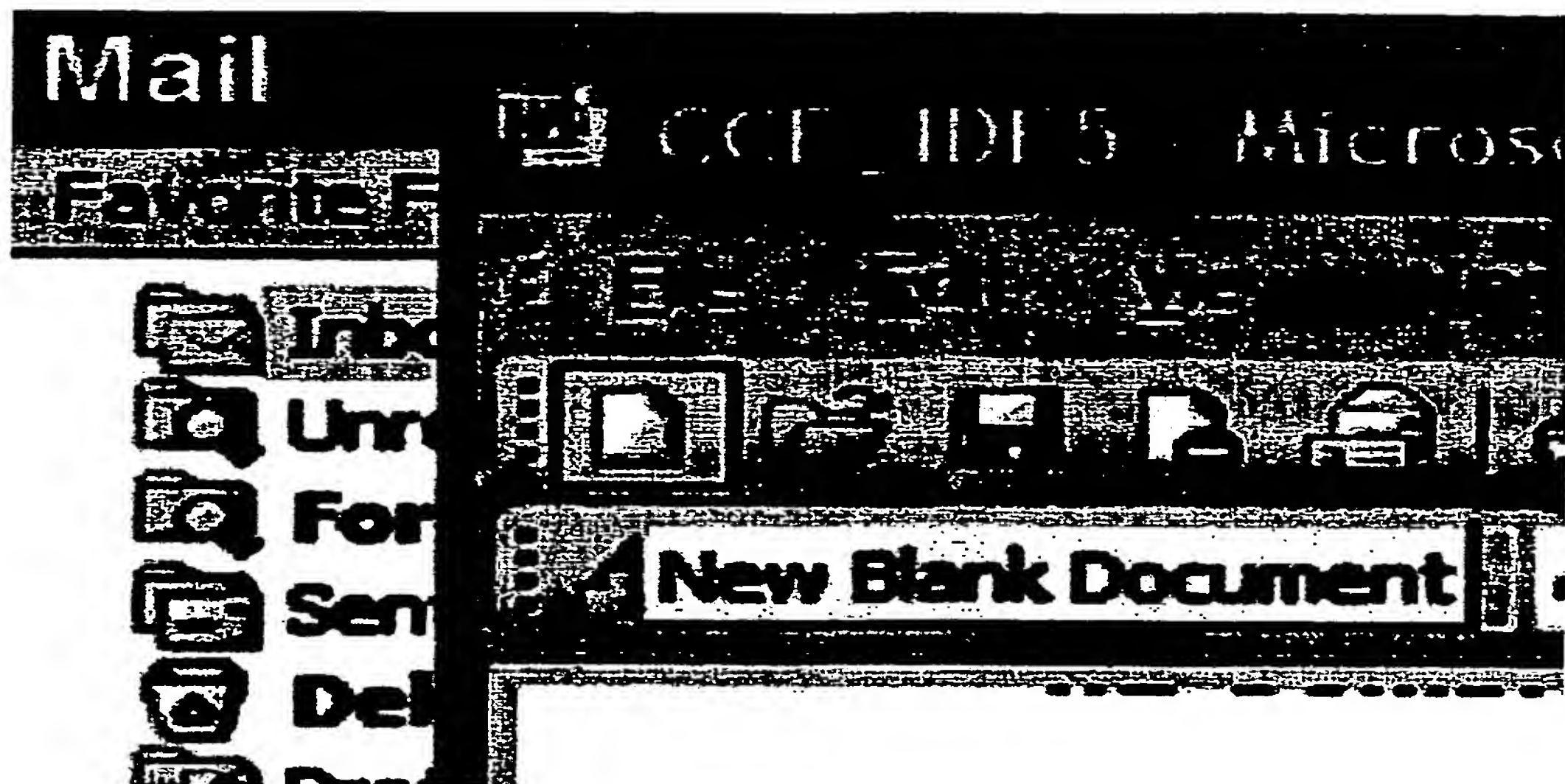
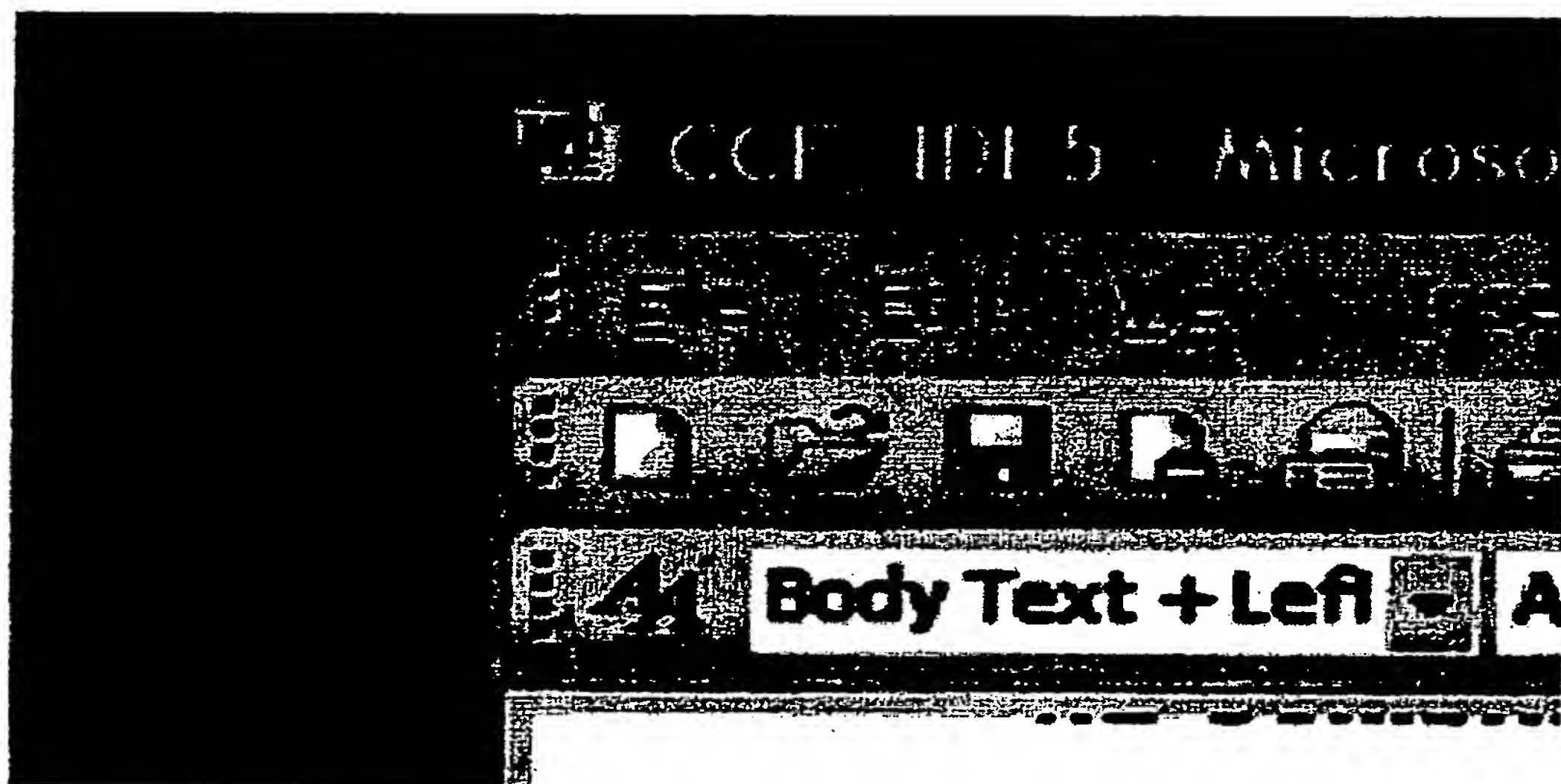


Figure 12



### Figure 13



### Figure 14

Selection Summary		
Events	A	Total
Clockticks $\% (808)$		6.88
Clockticks events(808)		39,000,...
Clockticks samples(808)		26.00
Cycles per Retired Instruction - CPI(808)		0.57
Instructions Retired $\% (808)$		19.83
Instructions Retired events(808)		69,000,...
Instructions Retired samples(808)		46.00

Figure 15

Selection Summary		
Events	Total	A
Cycles per Retired Instruction - CPI(808)	0.57	
Clockticks $\% (808)$	6.88	
Instructions Retired $\% (808)$	19.83	
Clockticks samples(808)	26.00	
Instructions Retired samples(808)	46.00	
Clockticks events(808)	39,000,...	
Instructions Retired events(808)	69,000,...	

Figure 16

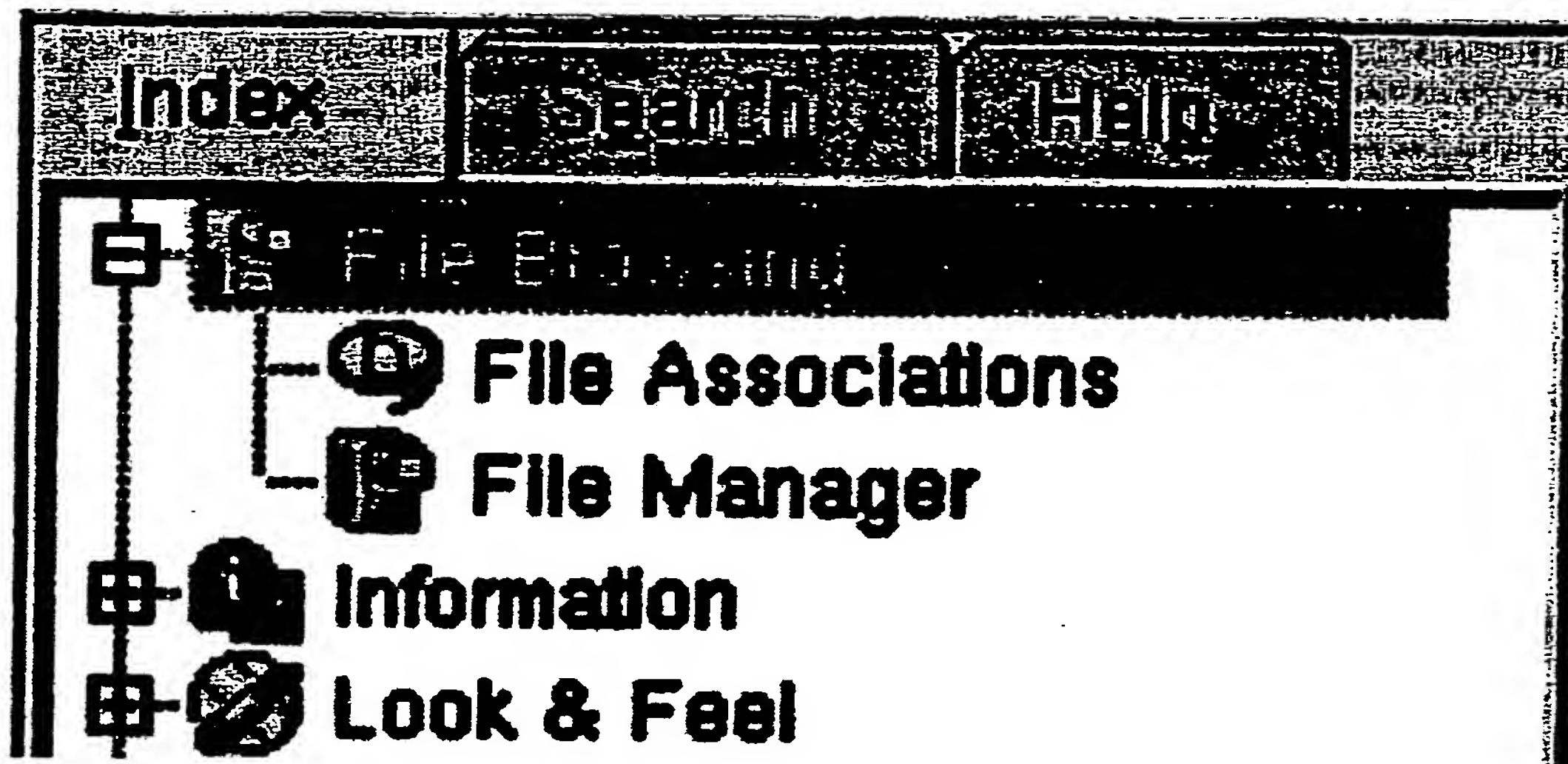


Figure 17

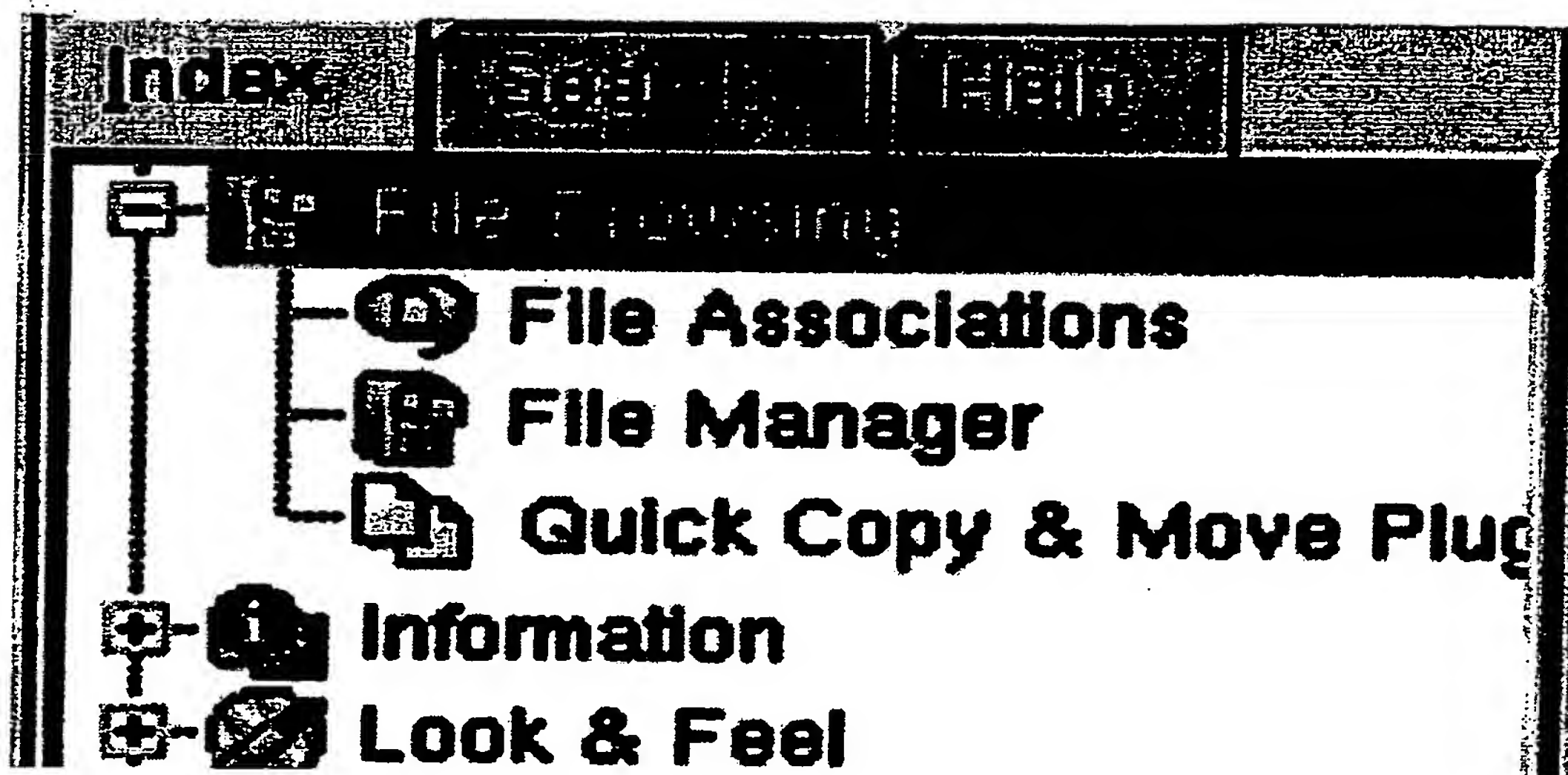


Figure 18

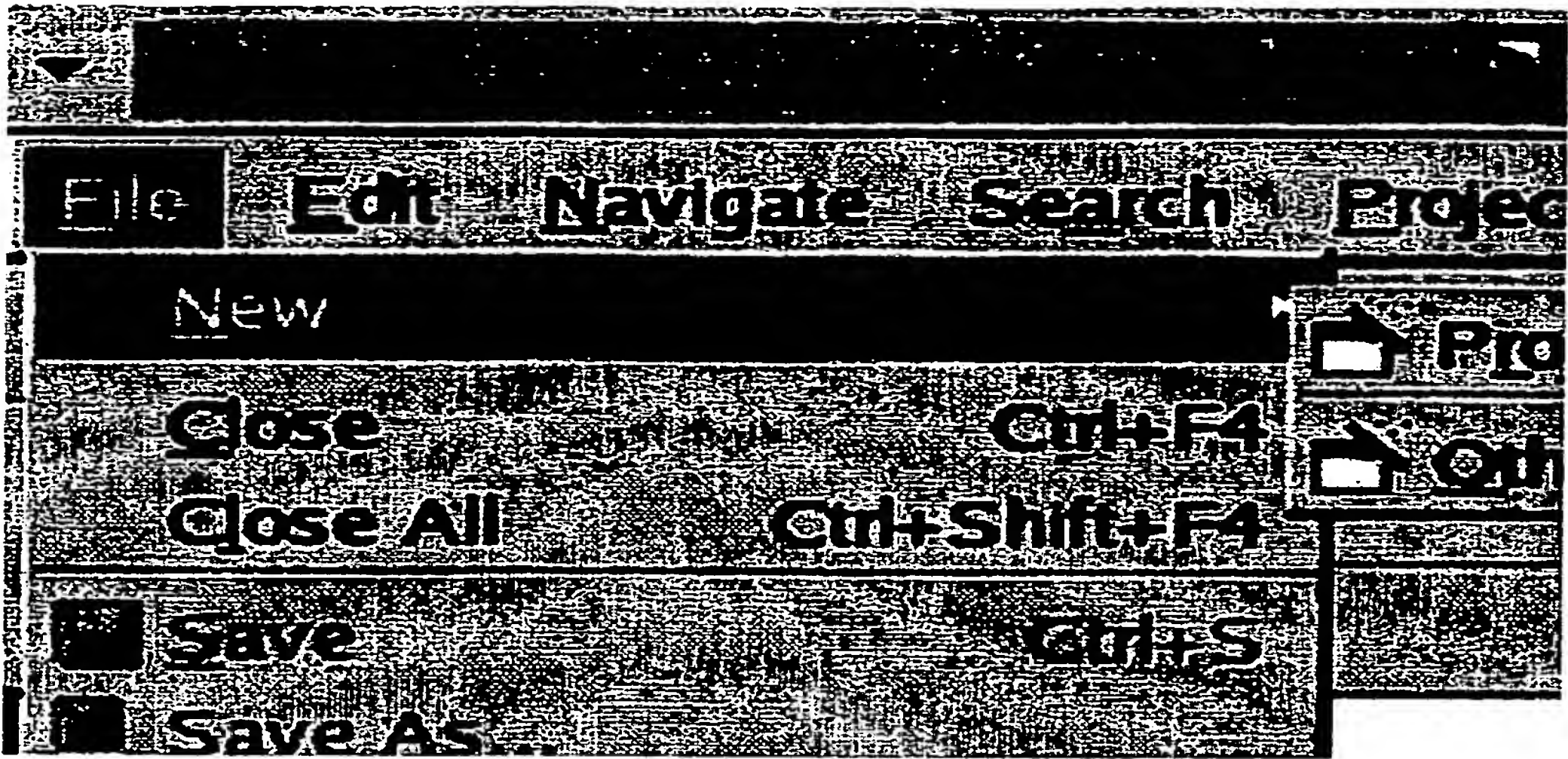


Figure 19

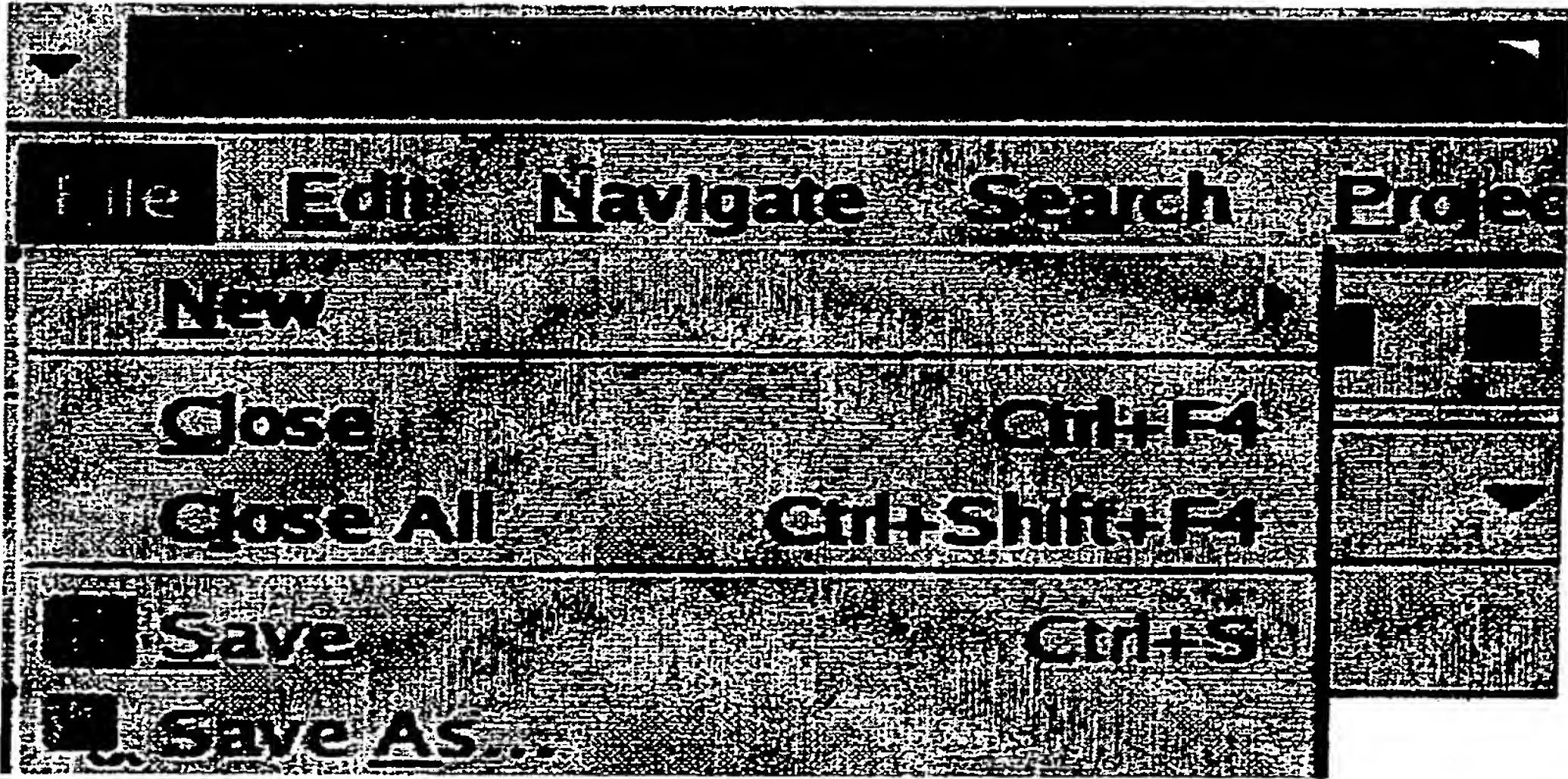


Figure 20

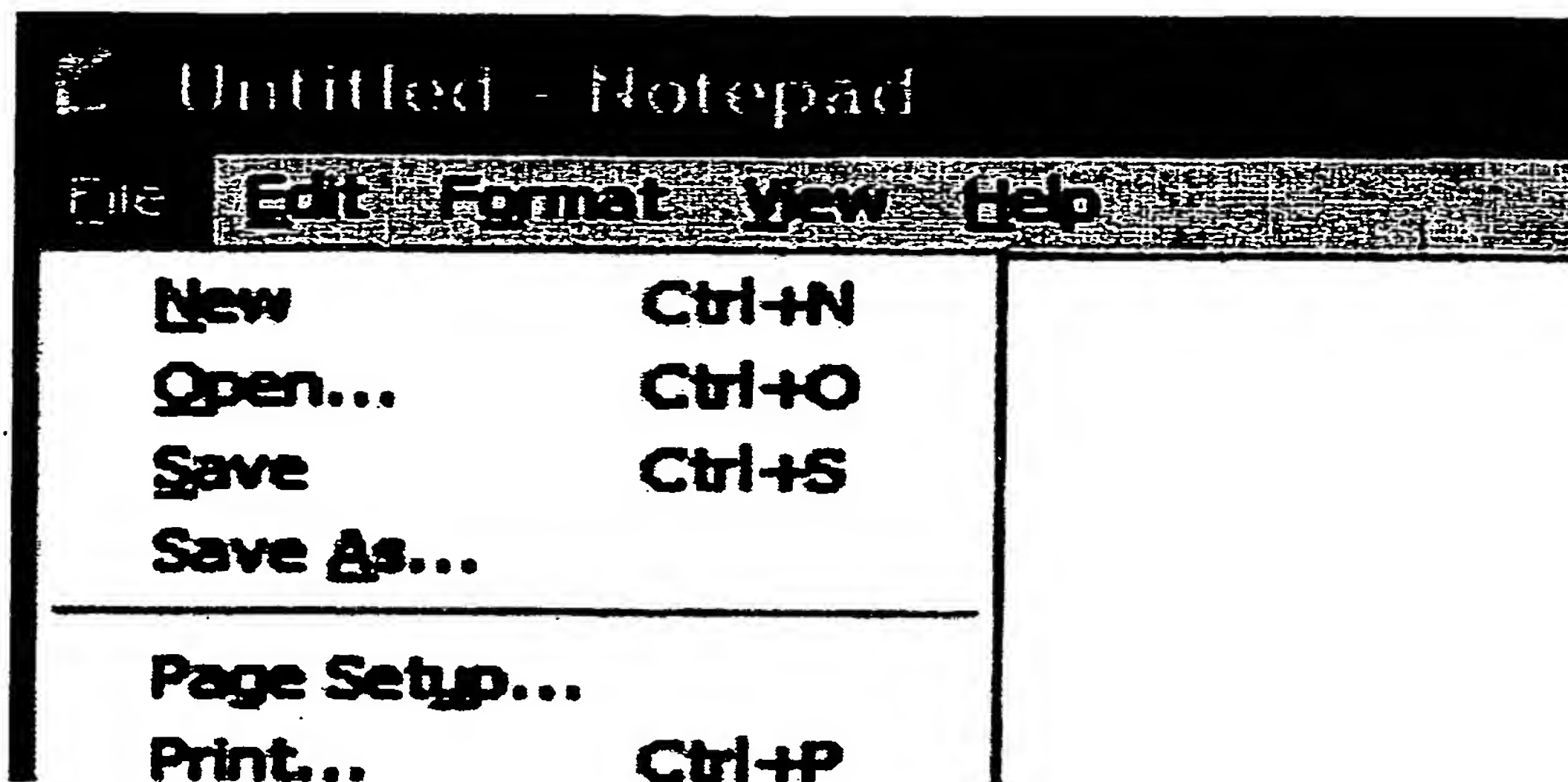


Figure 21

Selection Summary	
Events	Total
Clockticks $\% (808)$	6.88
Clockticks events(808)	39,000,...
Clockticks samples(808)	26.00
Cycles per Retired Instruction - CPI(808)	0.57
Instructions Retired $\% (808)$	19.83
Instructions Retired events(808)	69,000,...
Instructions Retired samples(808)	46.00

Figure 22

Selection Summary	
Events	Total
Cycles per Retired Instruction - CPI(808)	0.57
Clockticks $\%$ (808)	6.88
Instructions Retired $\%$ (808)	19.83
Clockticks samples(808)	26.00
Instructions Retired samples(808)	46.00
Clockticks events(808)	39,000,...
Instructions Retired events(808)	69,000,...

Figure 23

Selection Summary	
Events	Total
Instructions Retired samples(810)	9.00
Clockticks samples(810)	7.00
Instructions Retired events(810)	13,500,...
Instructions Retired $\%$ (810)	13.85
Clockticks events(810)	10,500,...
Clockticks $\%$ (810)	6.31
Cycles per Retired Instruction - CPI(810)	0.78

Figure 24

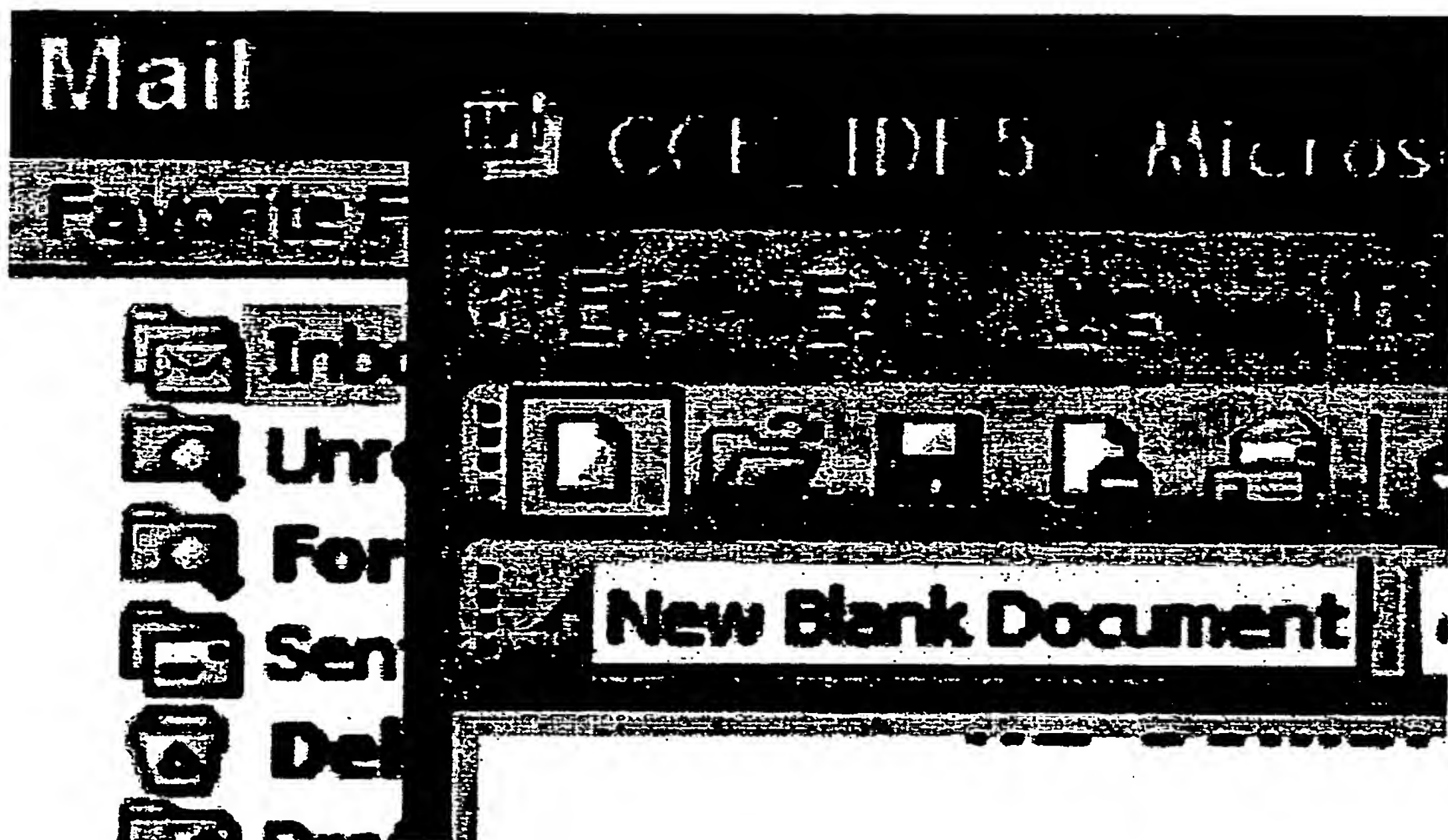


Figure 25

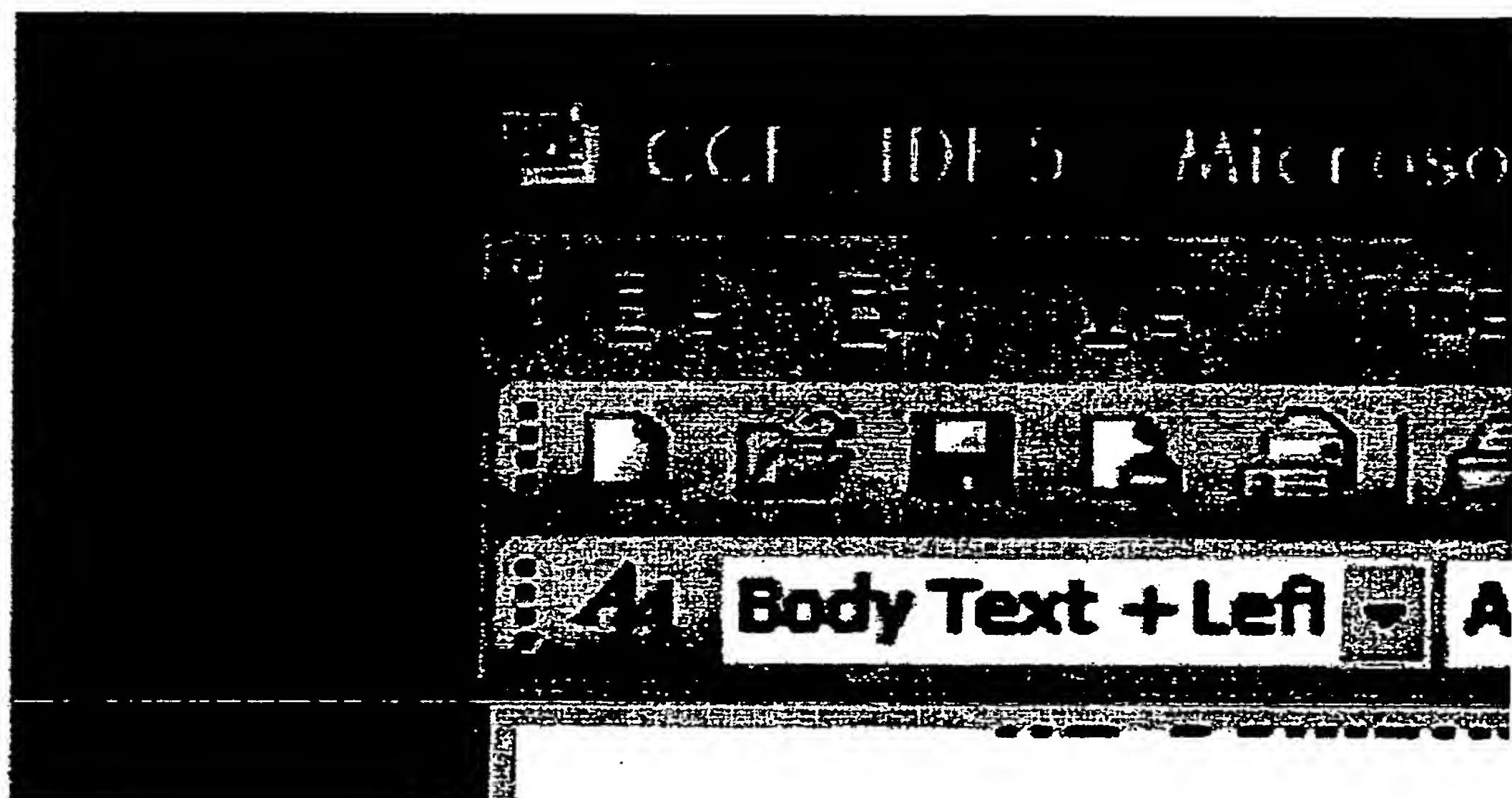


Figure 26

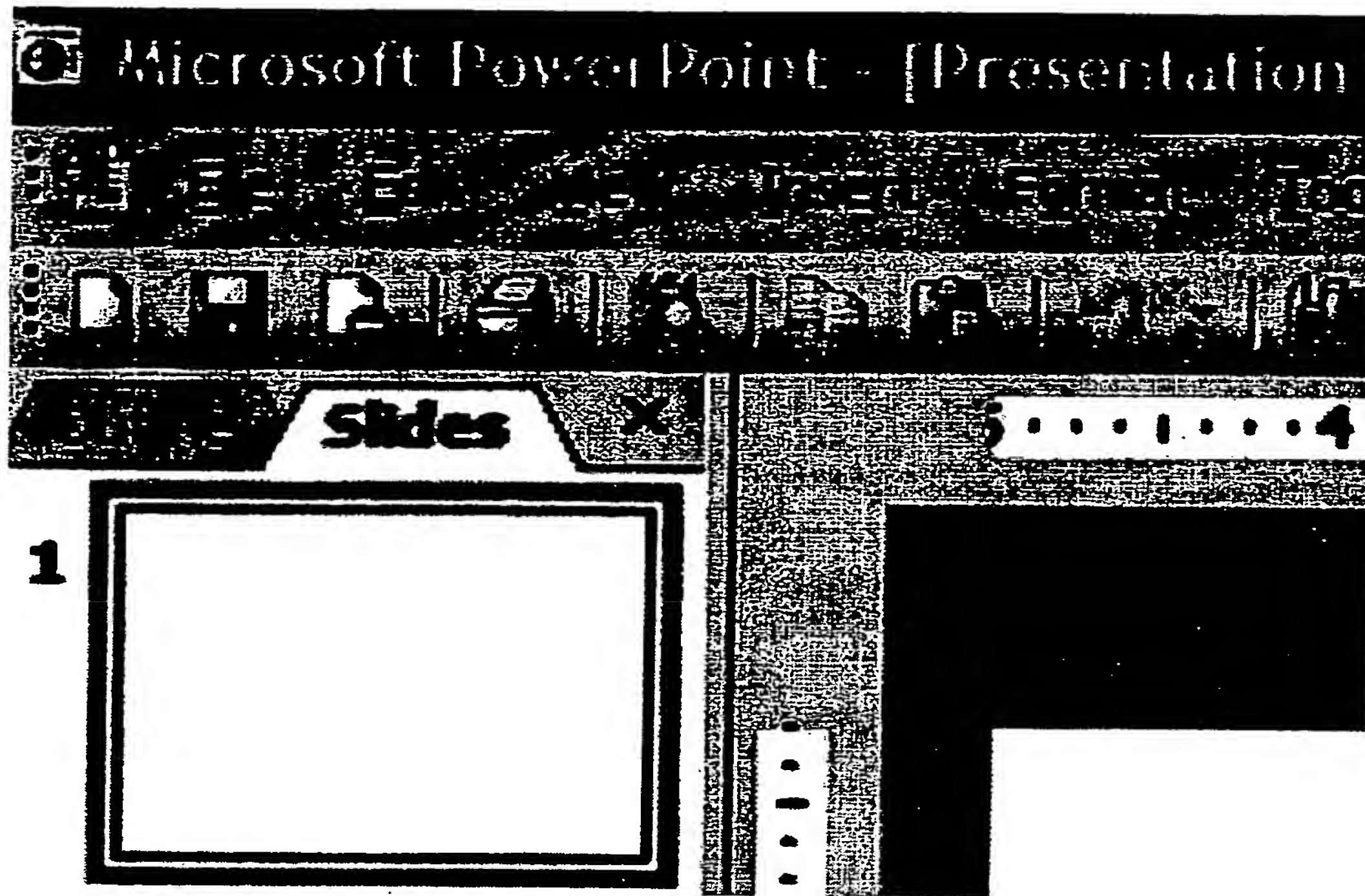
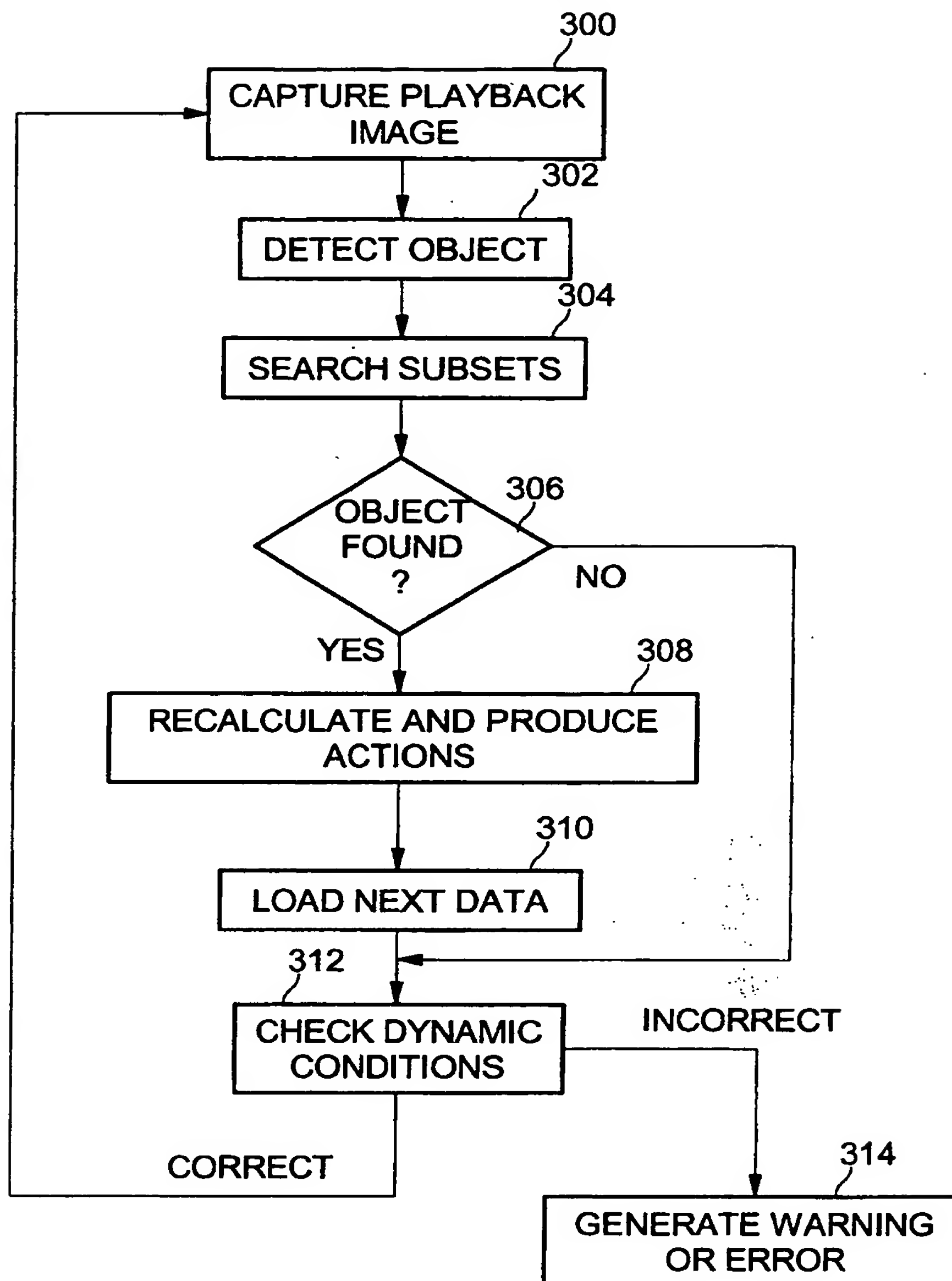


Figure 27

**Figure 28**

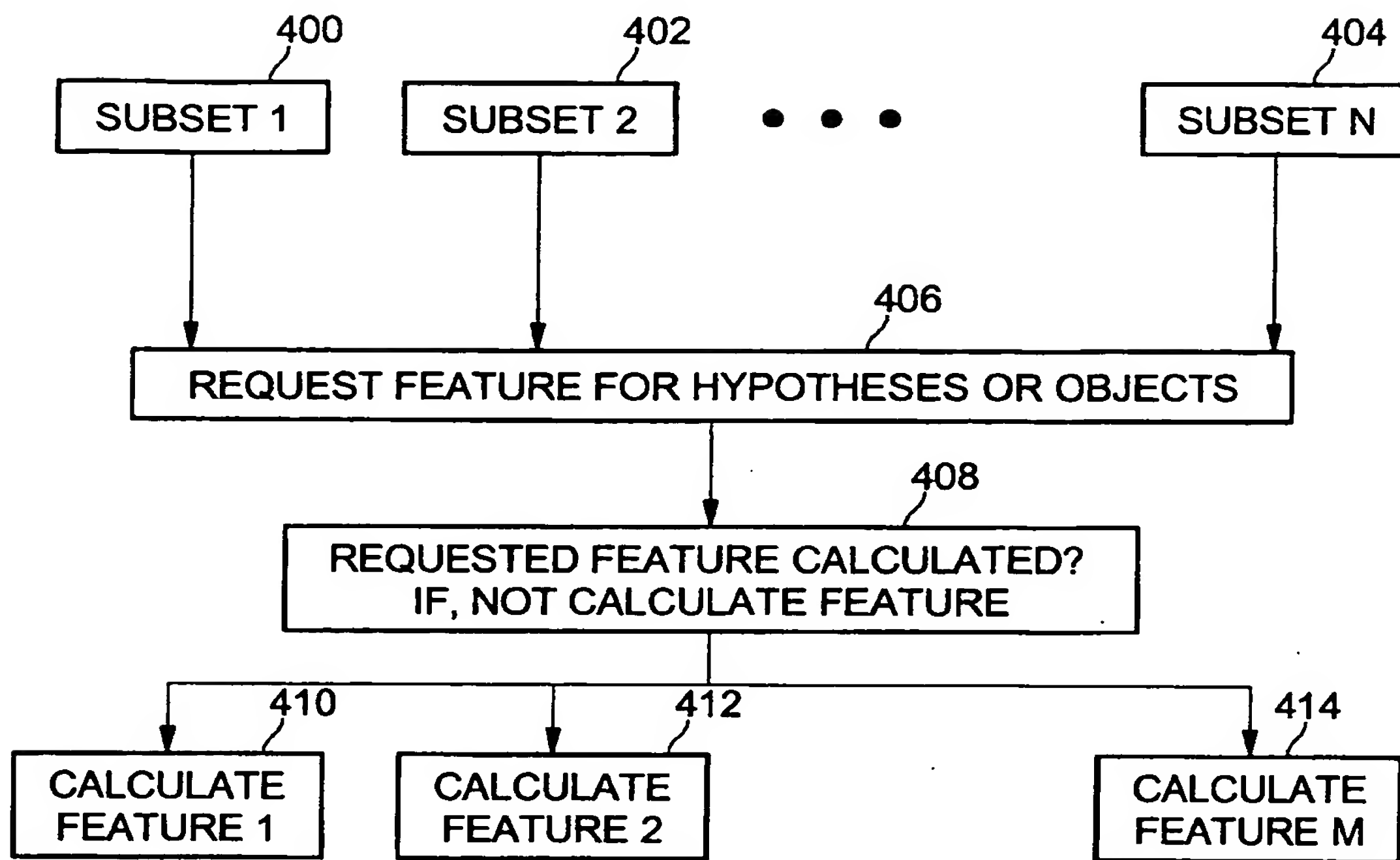


Figure 29